| Inde | ex of | Claims |  |
|------|-------|--------|--|
|      |       |        |  |

10/667,855 Examiner

Reexamination FISHKIN ET AL.

Applicant(s)/Patent under

Art Unit

Alexander Markoff

1746

| √ Rejected |
|------------|
|            |

| _ | (Through numeral)<br>Cancelled |
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Restricted

| Z | Non-Elected  |
|---|--------------|
| - | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla         | aim   | Date       |                                |  |          |  |  |  |              |              |  |  |
|-------------|---|------------|--------------------------------|--|----------|--|--|--|--------------|--------------|--|--|
| Final       | Original  | 12/12      |                                |  |          |  |  |  |              |              |  |  |
|             | 1   |            |                                |  |          | T  |  | İ  |              |              |  |  |
|             | 1<br>2<br>3<br>4<br>5<br>6<br>7                         | Π          | Γ                              |  | Г        |  |  |  |              |              |  |  |
|             | 3   |            |                                |  |          |  |  |  | Г            |              |  |  |
|             | 4   |            |                                |  |          |  |  |  |              |              |  |  |
|             | 5   |            |                                |  |          |  |  |  |              |              |  |  |
|             | 6   |            |                                |  |          |  |  |  |              | <u> </u>     |  |  |
|             | 7   |            |                                |  | L        | <u> </u>   | L  |  | <u> </u>     | <u> </u>     |  |  |
|             | 8   | Ļ          | <u> </u>                       | ļ  |          | 辶  | L  |  | <u> </u>     | $oxed{oxed}$ |  |  |
|             | 9   | マン         | <u> </u>                       |  |          | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>     | <u> </u>     |  |  |
|             | 10  | Ň          | <u> </u>                       | <u> </u>   | _        |  | <u> </u>   |  | ╙            | <u> </u>     |  |  |
|             | 11  | <u>0</u>   |                                | <b> </b>   | -        | <u> </u>   | <u> </u>   |  | <u> </u>     | <u> </u>     |  |  |
|             | 12  | 147        | <u> </u>                       | _  | $\vdash$ | ├  | <u> </u>   |  | $\vdash$     | <u> </u>     |  |  |
|             | 13  | 1          | $\vdash$                       | $\vdash$   | $\vdash$ | ├-   | -  | $\vdash$   | $\vdash$     | 1            |  |  |
|             | 9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | <b>N</b>   | _                              | H  | $\vdash$ | ├  |  | <del> </del>                                     | <u> </u>     |              |  |  |
|             | 15  | 2          | <b> </b>                       |  |          | ├—   | ├-   | $\vdash$   | -            | ├            |  |  |
|             | 17  | =          | -                              | $\vdash$   | <u> </u> | ┢  | -  | ├  |              | ┢            |  |  |
|             | 18  | THOY CITE  |                                | -  | -        | ├  | ├—   |  | ├            | ├            |  |  |
|             | 10  | Ξ          |                                | -  |          |  |  | -  |              | ┢            |  |  |
|             | 20  | 3          | $\vdash$                       | $\vdash$   | _        | <del>                                     </del> | $\vdash$   |  |              | ⊢            |  |  |
|             | 21  | ١./        |                                | _  |          | ╁  |  |  |              | ┢            |  |  |
|             | 22  | 중          |                                | -  | _        | H  |  | $\vdash$   |              | ┢            |  |  |
|             | 20<br>21<br>22<br>23<br>24<br>25<br>26<br>27            | ¥/         | _                              | -  |          | ┢  | _  | 一  |              | $\vdash$     |  |  |
|             | 24  | 1          |                                | <del>                                     </del> |          | ┢  | $\vdash$   | <del>                                     </del> |              |              |  |  |
|             | 25  | H          |                                | $\vdash$   |          | ⇈  | <del>                                     </del> |  |              | ┢            |  |  |
|             | 26  | Ħ          |                                |  |          | Т  | ⇈  | _  |              |              |  |  |
|             | 27  | Π          |                                |  |          | Т  |  |  |              |              |  |  |
|             | 28<br>29<br>30  | Π          |                                |  |          |  |  |  |              |              |  |  |
|             | 29  |            |                                |  |          |  |  |  |              |              |  |  |
|             | 30  | Ľ          |                                |  |          |  |  |  |              |              |  |  |
|             | 31  | N          |                                |  |          |  |  |  |              |              |  |  |
|             | 31<br>32  | 11 0 11 11 | $oxedsymbol{oxedsymbol{oxed}}$ | oxdot  |          | $\Box$   | 匚  |  | 匚            |              |  |  |
|             | 33  | 9          |                                |  |          |  |  |  |              |              |  |  |
|             | 33<br>34  | Ξ          |                                | <u> </u>   | _        |  | <u> </u>   |  |              |              |  |  |
|             | 35  |            |                                | _  | _        | <u> </u>   | <u> </u>   |  | _            |              |  |  |
|             | 36<br>37<br>38  | ;=         |                                | <u> </u>   | L.       |  | <u> </u>   | <u> </u>   | <u> </u>     |              |  |  |
|             | 37  | L          | <u> </u>                       |  |          | _  | <u> </u>   | ļ  | ļ            | _            |  |  |
|             | 38  | -          | _                              | _  | _        | <u> </u>   | _  | <u> </u>   | <u> </u>     | $\vdash$     |  |  |
|             | 39  |            | _                              |  | _        | $\vdash$   | _  | _  | _            | $\vdash$     |  |  |
| -           | 40  | $\vdash$   | <u> </u>                       |  | _        | $\vdash$   | $\vdash$   | _  | $\vdash$     | $\vdash$     |  |  |
|             | 41  | -          |                                |  | _        | _  | $\vdash$   | _  | $\vdash$     | H            |  |  |
|             | 42<br>43  | -          | _                              | <b>-</b>   |          | <u> </u>   | <u> </u>   |  | _            | H            |  |  |
|             | 43  | $\vdash$   |                                | _  |          | ┢  | H  | $\vdash$   | _            | $\vdash$     |  |  |
|             | 45  | $\vdash$   |                                |  |          | $\vdash$   |  | $\vdash$   | -            | -            |  |  |
|             | 46  | H          |                                | <u> </u>   |          | $\vdash$   | H  | <del> </del>                                     |              | -            |  |  |
|             | 47  | Н          |                                |  |          |  | -  | <u> </u>   | <del> </del> |              |  |  |
|             | 48  | $\vdash$   |                                |  |          | $\vdash$   | <del> </del>                                     | $\vdash$   | $\vdash$     | $\vdash$     |  |  |
| $\neg \neg$ | 49  | Н          |                                |  |          |  | $\vdash$   |  | _            |              |  |  |
|             | 50  | Н          |                                |  |          | $\vdash$   | Н  | H  | Η-           | H            |  |  |

| Cla      | Claim    |                 | Date     |          |          |  |  |  |  |  | ]   | Cla         | im       | Date     |          |   |  |  |  |  |  |          |
|----------|----------|-----------------|----------|----------|----------|--|--|--|--|--|-----|-------------|----------|----------|----------|---|--|--|--|--|--|----------|
|          |          | 1               |          |          |          |  |  | Γ  |  |  |     |             |          |          |          |   |  |  |  |  |  |          |
| Final    | Original | 12/12           |          |          |          | ļ  | l  | 1  |  |  |     | Final       | Original |          |          |   |  |  |  | İ  |  |          |
| <u>i</u> | )rig     | 1               |          |          |          |  | l  |  |  |  |     | 造           | )rig     |          |          |   |  |  |  |  |  |          |
|          | 0        | 10              | İ        |          |          | l  |  |  |  |  |     |             | ٥        |          |          |   |  |  |  |  |  |          |
|          | 1        |                 |          |          |          |  |  |  |  | Π  | 1   |             | 51       |          |          |   |  |  |  |  |  |          |
|          | 2        |                 |          |          |          |  |  |  |  |  | 1   |             | 52       |          |          |   |  |  |  |  |  |          |
|          | 3        |                 |          |          | T        | T  | $\vdash$   |  | T  |  | 1   |             | 53       |          |          |   |  | Ī  |  | T  |  | T        |
|          | 4        |                 |          |          |          |  | Ħ  |  | ı  |  | 1   |             | 54       |          |          |   |  | <u> </u>   |  |  | $\vdash$   |          |
|          | 5        |                 |          |          |          |  |  |  |  |  | 1   |             | 55       |          |          |   |  | Π  |  | П  |  | Г        |
|          | 6        |                 | _        |          |          | Π  |  |  |  | Ī  | 1   |             | 56       | П        |          |   |  |  |  |  |  |          |
|          | 7        | _               | _        |          |          |  | 1  | Ī  |  | Ī  | 1   |             | 57       |          |          |   |  |  | T-   |  |  | Г        |
|          | 8        |                 |          |          | Г        |  | Г  | Г  |  | Г  | 1   |             | 58       | П        |          | Г | П  | Г  |  |  | Π  |          |
|          | 9        | V               |          |          |          |  |  |  |  |  | 1   |             | 59       | П        |          | Г | П  |  |  |  | Π  | Г        |
|          | 10       | V               |          |          |          |  | Π  |  |  |  | 1 1 |             | 60       | П        |          |   | П  |  |  |  | Π  | Г        |
|          | 11       | O               |          |          |          |  | Π  |  | Г  |  | 1 1 |             | 61       |          |          |   | П  | Г  | Τ  |  |  |          |
|          | 12       | ₹<br>V          |          |          |          |  |  | Ī  | П  |  | 1   |             | 62       | П        |          |   |  | l  | Π  |  |  | Г        |
|          | 13       |                 |          |          |          |  |  |  |  |  | 1   |             | 63       |          |          |   |  | Г  |  |  |  | Г        |
|          | 14       | M               |          |          | Ì        |  |  |  | İ  |  | 1   |             | 64       |          |          |   |  |  |  |  |  |          |
|          | 15       |                 |          |          |          |  |  |  | $\vdash$   | <del>                                     </del> | 1   |             | 65       |          |          |   |  |  |  | 1  | <b>i</b>   |          |
|          | 16       | C11 11 11 11 18 |          | l        |          | <u> </u>   |  |  |  | İ  | 1   |             | 66       | П        |          |   |  | -  | T  |  | <del>                                     </del> |          |
|          | 17       | 11              |          |          |          |  |  |  |  |  | 1   |             | 67       |          |          | Г | <del>                                     </del> |  | T  | t  |  | $\Box$   |
|          | 18       | 1               |          | $\vdash$ | <b>†</b> |  |  | <u> </u>   | T  | <u> </u>   | 1   |             | 68       | П        |          |   |  |  | <u> </u>   | 1  | ┢  | 一        |
|          | 19       | -               |          | _        | _        |  |  |  |  | m  | 1   |             | 69       | Н        |          |   | ┢  | 1  |  |  | Ť  | 一        |
|          | 20       | C               |          | $\vdash$ |          |  |  |  |  | H  | 1   |             | 70       | Н        |          |   | ┢  | <del>                                     </del> | T  | İ  |  | T        |
|          | 21       |                 |          |          |          |  |  |  | T  | l  | il  |             | 71       |          |          |   |  | Г  | T  | i –  |  | 一        |
|          | 22       | OK              |          | 1        | $\vdash$ |  |  | H  |  |  | 1   |             | 72       | Н        |          |   | <del>                                     </del> |  | T  |  | t  |          |
|          | 23       | N               |          | _        |          | Т  | _  | $\vdash$   | 1  | $\vdash$   |     |             | 73       | П        |          |   | Г  |  |  | H  |  | П        |
| Н        | 24       | 1               |          | Ι        |          | $\vdash$   |  | <del>                                     </del> | <del>                                     </del> | $\vdash$   | 1 1 |             | 74       | Н        |          |   | Т  |  | 1  | <del>                                     </del> |  |          |
|          | 25       | Ш               |          | $\vdash$ | Т        | ┪  | <del>                                     </del> |  | T  |  | 1   |             | 75       |          |          |   | Г  |  | $\vdash$   |  |  | П        |
|          | 26       | Ħ               |          |          |          | _  | ऻ  |  | $\vdash$   |  | 1   |             | 76       |          |          |   | <del>                                     </del> | _  | <u> </u>   | <b>-</b>   |  | П        |
|          | 27       | П               |          |          |          | _  |  |  |  |  | 1   |             | 77       |          |          | _ |  |  | t  | T  |  | П        |
|          | 28       | Т               |          |          |          |  |  |  |  |  | 1   |             | 78       |          |          |   | <u> </u>   |  |  |  |  | -        |
|          | 29       | т               |          |          |          | T  |  |  |  |  | 1   |             | 79       |          |          |   |  |  | T  | -  |  | $\vdash$ |
|          | 30       | +               |          |          |          |  | _  | $\vdash$   | ╅  |  | 1   |             | 80       |          |          |   |  | _  | $\vdash$   | $\vdash$   |  | П        |
| $\vdash$ | 31       | N               |          | _        | _        |  |  | T  | $\vdash$   |  | il  |             | 81       |          |          |   |  | <del>                                     </del> | _  | T  |  | Т        |
|          | 32       | =               |          |          |          | H  |  |  |  |  |     |             | 82       |          |          |   |  | $\vdash$   |  |  | <del>                                     </del> |          |
|          | 33       | 0               |          |          |          | $\vdash$   |  | t  |  |  |     |             | 83       |          |          |   |  | $\vdash$   | H  | m  | Ι-   | -        |
|          | 34       | =               |          |          |          | Ī  |  |  |  |  |     |             | 84       |          |          |   |  |  | H  |  | $\vdash$   |          |
|          | 35       | 11 )            |          | $\vdash$ | T        |  |  |  |  |  |     |             | 85       | $\vdash$ |          |   | Г  |  |  |  | $\vdash$   |          |
|          | 36       | 1               |          | _        | T        | T  | T  |  |  | T  | 1   |             | 86       | $\vdash$ |          |   | <del>                                     </del> | I  | H  | T  | H  | Н        |
|          | 37       |                 |          |          | <u> </u> | <del>                                     </del> | $\vdash$   | <del>                                     </del> |  |  | 1   |             | 87       | $\vdash$ |          |   |  | <del>                                     </del> | $\vdash$   | T  |  |          |
|          | 38       | Н               |          |          |          | $\vdash$   | Г  | <del>                                     </del> | T  | T  |     |             | 88       | H        |          |   |  |  | 1  | <del>                                     </del> | <del> </del>                                     | Н        |
|          | 39       | $\dashv$        |          |          | T        |  | T  |  | 1  | Г  |     |             | 89       | $\vdash$ |          |   |  |  | T  | <del>                                     </del> | $\vdash$   | -        |
|          | 40       | $\dashv$        |          |          | Г        |  | Т  |  | t  |  |     |             | 90       | $\vdash$ |          |   |  |  |  |  | $\vdash$   |          |
|          | 41       |                 |          |          | П        |  | $\vdash$   |  |  |  |     |             | 91       | H        |          |   | Г  | <u> </u>   | Т  | <u> </u>   | $\vdash$   | Н        |
|          | 42       |                 |          | -        | <u> </u> |  |  |  |  |  |     |             | 92       |          | _        |   | _  |  |  | i –  |  | Н        |
| $\Box$   | 43       |                 |          |          |          | <u> </u>   | -  |  |  | T  |     |             | 93       | -        |          |   |  | $\vdash$   | $\vdash$   |  |  | $\vdash$ |
|          | 44       |                 |          |          | П        | Г  |  |  |  | 一  |     | $\neg \neg$ | 94       | $\dashv$ | _        |   | Н  | $\vdash$   | T  |  |  | М        |
|          | 45       |                 |          |          |          | $\vdash$   |  |  | _  | $\vdash$   |     |             | 95       | $\dashv$ |          |   | Н  | $\vdash$   | $\vdash$   |  | <del>                                     </del> | Н        |
|          | 46       |                 |          | $\vdash$ | П        | $\vdash$   |  | <del>                                     </del> | Ι-   | <del>                                     </del> |     | $\dashv$    | 96       | $\dashv$ | -        |   |  | $\vdash$   | $\vdash$   | Ι-   | <del>                                     </del> | Н        |
| $\vdash$ | 47       |                 |          |          | Н        |  |  | $\vdash$   | _  |  |     |             | 97       | $\dashv$ | $\dashv$ |   | -  | -  | <del>                                     </del> | -  |  | $\vdash$ |
|          | 48       |                 | $\dashv$ |          | Н        | _  | <del> </del>                                     | $\vdash$   | $\vdash$   | $\vdash$   |     |             | 98       | -        | ᅥ        |   | _  | -  | ╁  |  | $\vdash$   | $\vdash$ |
|          | 49       | $\dashv$        | $\dashv$ |          |          | -  | _  |  | ┢  | -  |     |             | 99       | $\vdash$ | ᅱ        |   | $\vdash$   | $\vdash$   | Ι  | $\vdash$   |  | $\vdash$ |
|          | 50       | _               | $\dashv$ |          |          |  |  |  | <u> </u>   | $\vdash$   |     | -+          | 100      | $\dashv$ | -        |   | $\vdash$   |  | $\vdash$   | -  | $\vdash$   | H        |
|          | برد      |                 |          |          | L        |  | _  | 1  |  |  | ı L |             | 100      |          |          |   |  | Щ.   | L  | Щ  | Щ  | Щ.       |

| CI    | aim  | Date   |               |  |          |          |              |          |  |                 |
|-------|--|--|---------------|--|----------|----------|--------------|----------|--|-----------------|
|       |  |  | 1             |  | Π        | T        | Π            | Г        | Γ  | П               |
| Final | Original   |  |               |  |          |          |              |          |  |                 |
|       | 101  |  |               |  |          |          |              |          |  |                 |
|       | 102<br>103   |  |               | -  | L        | _        | _            | _        |  |                 |
|       | 103  |  | -             | $\vdash$   | ├        |          | H            | -        | -  | $\vdash$        |
|       | 105  | $\vdash$   | -             | <del>                                     </del> | -        | ┢        | $\vdash$     | -        |  | Н               |
| -     | 104<br>105<br>106                                    |  |               | T  |          |          |              |          |  | Ħ               |
|       | 107  |  |               |  |          |          |              |          |  |                 |
|       | 108  |  |               | L  | _        | _        | _            |          | _  | Ш               |
|       | 109<br>110   |  | -             | -  |          | -        |              | -        | -  | $\vdash$        |
|       | 111  |  | -             | -  | -        | -        | -            | -        | -  | Н               |
|       | 111<br>112   |  | -             | _  | _        | ╁        |              |          | 1  | Н               |
|       | 113  |  |               |  |          |          |              |          |  |                 |
|       | 114<br>115   |  |               |  |          |          |              |          |  |                 |
|       | 115  | _  | _             |  | _        |          | <u> </u>     | _        | L  | Н               |
| ļ     | 116<br>117   |  | $\vdash$      |  | $\vdash$ |          | -            | _        |  | $\vdash$        |
|       | 1118   | ┢  | -             |  | -        |          | ┢            |          |  | Н               |
|       | 119  | <del>                                     </del> | <del> -</del> | _  | -        | ┢        | $\vdash$     | $\vdash$ |  | Н               |
|       | 119<br>120<br>121                                    | <del>                                     </del> |               |  |          |          |              |          | $\vdash$   |                 |
|       | 121  |  |               |  |          |          |              |          |  |                 |
|       | 122  | ļ  |               | _  | <u> </u> |          | _            |          | <u> </u>   | _               |
|       | 122<br>123<br>124<br>125<br>126<br>127<br>128<br>129 | <u> </u>   |               | -  | _        |          | <u> </u>     | -        |  |                 |
|       | 124  | -  |               | $\vdash$   | ⊢        | $\vdash$ | $\vdash$     | -        | -  | Н               |
|       | 126  | <del> </del>                                     | _             |  | $\vdash$ |          | -            | -        | <del>                                     </del> | -               |
|       | 127  |  |               |  |          |          |              | Τ        |  | П               |
|       | 128  |  |               |  |          |          |              |          |  |                 |
|       | 129  | <u> </u>   | _             | L  | _        | _        |              | _        |  | Ш               |
|       | 130<br>131   | <u> </u>   | _             | _  |          |          | _            |          | <u> </u>   | $\vdash$        |
|       | 132  | $\vdash$   | $\vdash$      | ┝  |          | ┝        | ├            | _        | $\vdash$   | Н               |
| -     | 133  |  |               | $\vdash$   | ┢        | -        |              | $\vdash$ | $\vdash$   | Н               |
|       | 133<br>134<br>135                                    |  |               |  |          |          |              |          |  | П               |
|       | 135  |  |               |  |          |          |              |          |  |                 |
|       | 136<br>137   | ļ  | _             | _  |          | <u> </u> | ļ            | L        | <u></u>  | $\sqcup$        |
|       | 137  | <del> </del>                                     | <u> </u>      | <u> </u>   | _        |          | $\vdash$     | _        | ļ  | <b>-</b>        |
|       | 138<br>139   |  |               | <del> </del>                                     |          | -        | <del> </del> | $\vdash$ |  | $\vdash$        |
|       | 140  | Т  |               |  | Н        |          |              | _        |  | Н               |
|       | 141  |  |               |  |          |          |              |          |  |                 |
|       | 142  |  |               | $\Box$   |          |          |              |          |  |                 |
|       | 143  | ļ.,  | _             | _  |          | <u> </u> |              | <u> </u> | _  |                 |
|       | 144<br>145   | H  |               |  |          | _        |              | _        |  | $\vdash \dashv$ |
|       | 146  |  | _             | _  | Н        |          |              | _        | -  | $\dashv$        |
|       | 147  |  | H             |  |          | H        | _            | <u> </u> |  |                 |
|       | 148  |  |               |  |          |          |              |          |  |                 |
|       | 149  |  |               |  |          |          |              |          |  |                 |
|       | 150  |  |               |  |          |          |              |          |  |                 |